## **CHANGE ORDER No. 2**

PROJECT: West Frisco Wastewater Improvements							
PROJECT NUMBER: CIP 06-0011 BID NUMBER: 0701-030							
CONTRACT AMOUNT: \$5,660,862.30 CONTRACT DATE: Ma	rch 23, 2007						
DATE: October 21, 2008							
CONTRACTOR:							
Oscar Renda Contracting, Inc. 522 Benson Lane Roanoke, TX 76262 Phone: (817) 491-2703 Fax: (817) 491-1627							
You are directed to make the changes noted below in the subject Contract:							
<u>CITY OF FRISCO:</u>							
By:							
Name: George Purefoy, City Manager							
Dated:							

## NATURE OF CHANGES:

The contractor is directed to make the following changes to the project:

- X.1.) Remove 136 lineal feet of 36-inch RCP storm sewer that is located above the parallel force mains to allow construction of the force mains at Station 44+50.
- X.2.) Add one 6-inch air release valve and one 2-inch air release valve and two access manholes. In order to avoid utilities at FM 423 and Two Rivers Drive, the grades of the force mains were changed and this required the installation of the air release valves at the high point.
- X.3.) Add autotransformer soft starts to pump motors at Fairway Lift Station in accordance with electrical power company requirements to lessen peak electrical demand.
- X.4.) Move air release valves from alley at Station 38+50 to avoid elevation conflict with top of manhole and finish grade of alley.
- X.5.) Relocate electrical duct bank at Grayhawk Lift Station to new transformer located in electrical easement.
- X.6.) Relocate transformer pad and odor control cabinet to avoid conflicts at Fairway Lift Station.
- X.7.) Add 20-inch plug valve at Trails Lift Station to replace existing valve that was not operable.

Item		Quar	ntity		Unit Cost		Original	Revised
No.	Description	Orig.	Rev	Units	Orig.	Revised	Cost	Cost
	Remove 136 LF of 36" Storm							
X.1	Sewer	0	1	LS	0	\$6,211.04	\$-0-	\$6,211.04
	Add 6" & 2" Air Release							
X.2	Valves & 2 manholes	0	1	LS	0	\$27,996.09	\$-0-	\$27,996.09
	Add autotransformer soft starts							
	to pump motors at Fairways Lift							
X.3	Station	0	1	LS	0	\$20,051.54	\$-0-	\$20,051.54
	Move air release valves from							
X.4	alley	0	1	LS	0	\$7,901.77	\$-0-	\$7,901.77
	Relocate electrical duct bank at							
X.5	Grayhawk Lift Station	0	1	LS	0	\$17,099.48	\$-0-	\$17,099.48
	Relocate transformer pad and							
	odor control cabinet at Fairways							
X.6	Lift Station	0	1	LS	0	\$15,197.09	\$-0-	\$15,197.09
	Add 20-inch plug valve to							
	replace the non-functioning							
X.7	valve at Trails Lift Station.	0	1	LS	0	\$18,956.15	\$-0-	\$18,956.15

Total Cost of Change Order = \$113,413.16

These changes result in the following adjustment of Contract Price and Contract Time:

Contract Price Prior to this Change Order: \$5,660,862.30

Contract Price Including this Change Order: \$5,774,275.46

Substantial Completion Date Resulting from this Change Order: September 28, 2008

The Above Ch	anges are Approved:						
City of Frisco							
By:							
Name:	Elizabeth Metting, P.E., Assistant Director of	Engineering/City Engineer					
Dated:							
Oscar Renda Contracting, Inc.							
By:							
Name:							
Dated:							